

## CLAIMS

1. Silencer for fume extracting hoods, characterized in that  
5 it is made up of a panel (1) composed of an lower tray  
(4), a lower tray (4), an intermediary insulating sheet  
(5) and an upper layer of foamed or porous material (6)  
that acts as limiter or damper and acoustic absorber; the  
panel of which has a smaller contour than the internal  
10 one of the hood (7) and also has some fixation means  
inside said hood.
2. Silencer according to claim 1, characterized in that the  
cited panel has in one of its edges some hinges (2) for  
15 junction of one of the walls of the hood (7) whereas in  
one or more of the remaining edges it has some levers or  
fixing studs.
3. Fume extracting hood that comprises a housing (7) that  
20 shows an open inferior surface, in which eventually there  
is mounted a filter and a fan power unit for absorption  
through said open surface, characterized in that it  
further includes a silencer composed by a panel (1) built  
up according to claim 1, whose panel is arranged inside  
25 the filter, and has a more reduced contour than the  
internal one of the hood, thereby staying separated from  
at least two of the walls of said hood, with which it  
determines some passages for the pass of air flow taken  
in by the fan.

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